

Product Brochure For W1118

## DC ARC / TIG Inverter Welder - EZIARC160i

160 Amps Welding Current

**On Sale**

<b>Ex GST</b>	<b>Inc GST</b>
<b>\$324.00</b>	<b>\$372.60</b>
<b>\$283.48</b>	<b>\$326.00</b>



ORDER CODE:	W1118
MODEL:	EZIARC160i
Voltage (V / A):	230 / 15
Rod Diameter Range (mm):	1.6 - 4.0
Welding Thickness - Maximum (mm):	4
MMA Output Current Range (amp):	10 - 160
MMA Duty Cycle (A @ %):	160 @ 15 & 105 @ 60 & 80 @ 100
Tig Output Current Range (amp):	10 - 160
Tig Duty Cycle (A @ %):	160 @ 15 & 105 @ 60 & 80 @ 100
Maximum Input Current (amp):	36
MMA O/C Voltage (V):	70
Generator Capacity (KVA):	8.5
Power Efficiency (%):	80
Power Factor:	0.65
Insulation Class:	IP23
Dimensions (L x W x H) (mm):	290 x 135 x 220
Nett Weight (kg):	2.8



### Description

Unleash robust and precise welding with the EziArc160i, designed for both ARC and Lift TIG tasks. Equipped with IGBT Inverter Technology for a smooth output and exceptional reliability, this lightweight and compact welder is perfect for portable applications. Its industrial-grade IP23 casing shields against environmental damage, while advanced sensors ensure safety and durability. Ideal for craftsmen who demand precision and power on the go.

### Features

- IGBT Inverter Technology - Smooth & stable welding output, increased reliability
- Microprocessor Control System - Superior & Dynamic Arc Characteristics
- Lightweight & Compact Design - Ideal for portable applications
- Production tested with 440V - Extreme stress testing in production for rugged reliability
- Industrial IP23 casing with front panel protection - Resistant to damage, moisture and corrosion
- Lift TIG Welding Operation - Precision and aesthetically important welding jobs
- Digital Current Display Meter - Accurate pre-setting and feedback of welding parameters & output
- High Quality & Over Specified Electronic Components - Durability & Reliability
- Intelligent Protection System - Temperature, voltage and current sensors for increased reliability & safety
- Generator Friendly - Designed to work with generator power supply and protect from power surges.

### Includes

- 4m Strata Arc lead with twist-lock electrode holder
- 3m Strata Earth lead with heavy-duty Earth clamp

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**Recommended Accessories**

W10361  
Magnetic TIG Torch Rest



W241  
Universal Welder Trolley



O352  
Gas Refillable Cylinder



O354  
Gas Refillable Cylinder



O360  
Gas Refillable Cylinder



O362  
Gas Refillable Cylinder



O366  
Gas Refillable Cylinder



O368  
Gas Refillable Cylinder



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**W1140D**  
Argon Gas Regulator-Twin Gauge



**W1142U**  
1.6mm Tig Tungsten Electrode - Thoriated Red



**W1142X**  
1.6mm Tig Tungsten Electrode - Zirconiated White



**W1142V**  
2.4m Tig Tungsten Electrode - Thoriated Red



**W1142Y**  
2.4mm Tig Tungsten Electrode - Zirconiated White



**W1142W**  
3.2mm Tig Tungsten Electrode - Thoriated Red



**W1142Z**  
3.2mm Tig Tungsten Electrode - Zirconiated White



**W001**  
Auto Darken Welding Helmet - 9-13 Shade



**W002**  
Auto Darken Welding Helmet - 9-13 Shade



**W1090**  
Auto Darken Welding Helmet - 9 ~ 13 Shade



**W1091**  
Magnetic Swivel V-Pad Clamps



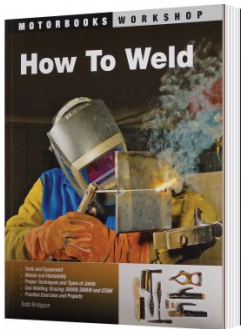
**W1092**  
Auto Darken Welding Helmet with PAPR Respiratory System - (2.5) 8 ~ 12 Shade



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L3456

How to Weld Book



W1142

Ø1.6mm TIG Filler Rod - Mild Steel



W1142A

Ø2.4mm TIG Filler Rod - Mild Steel



W1142B

Ø3.2mm TIG Filler Rod - Mild Steel



W1142C

Ø1.6mm TIG Filler Rod - Aluminium



W1142D

Ø2.4mm TIG Filler Rod - Aluminium



W1142E

Ø3.2mm TIG Filler Rod - Aluminium



W1142F

Ø1.6mm TIG Filler Rod - Stainless Steel



W1142G

Ø2.4mm TIG Filler Rod - Stainless Steel



W1142H

Ø3.2mm TIG Filler Rod - Stainless Steel

